

**Managed Risk Medical Insurance Board
Healthy Families Program**

**Selected Findings from the
Mental Health Services Utilization Report
Benefit Years 2004-05, 2005-06 and 2006-07**

Summary of Findings

- Very few children in HFP receive services for treatment of mental health conditions from either the county mental health departments or the HFP participating plans.¹
 - Approximately 1% of HFP children were treated for SED by the counties.
 - Only 2% of non-Kaiser enrolled children received mental health services through their HFP health plans.
- Ten percent (10.3%) of children enrolled in Kaiser Foundation Health Plan receive mental health services, including treatment for SED, from the plan.
- Over three years, from 2004-05 to 2006-07, approximately one-quarter of one percent (0.25%) of HFP children were referred to county mental health departments for treatment of SED.
- The percentage of SED referrals accepted by counties has been declining. In 2006-07, 63 percent (63.1%) of all children referred for SED were accepted by county mental health departments compared to 72 percent (72.1%) in 2004-05.
- The average cost per case increased 33 percent (33.4%) from \$2,615 in 2000 to \$3,488 in 2007, slightly more than the average 4.3% annual increase in the medical consumer price index (MCPI) during these years.²

Figures 1, 2 and 3. SED Referrals by Benefit Year

- In 2006-07, less than one-quarter of one percent (0.21%) of HFP children were referred to county mental health departments for SED assessment and treatment. Nearly two-thirds (63.14%) of those referrals were accepted by the counties.

¹ A January 2006 report on the prevalence of Serious Mental Illness (SMI) rates in California for children ages 0-17 with household incomes under 200% FPL estimates that 8.9% of this group needs treatment for SMI. Charles Holzer, Ph.D., University of Texas, Medical Branch, as reported on the California Department of Mental Health website: http://www.dmh.ca.gov/Statistics_and_Data_Analysis/Prevalence_Rates.asp

² U.S. Department of Labor, Bureau of Labor Statistics <http://www.bls.gov/news.release/cpi.nr0.htm>.

Figure 4. Status of SED Referrals

- The percentage of referrals accepted by the counties has been declining, ranging from 72% in 2004-05 to 63% in 2006-07.

Figure 5. HFP Children Treated for SED as a Percent of HFP Enrollment

- Approximately one percent (1%) of non-Kaiser HFP children were treated for SED conditions by counties in each of the three benefit years.³

Figures 6 and 7. Active HFP SED Cases by Age

- Over the three years, the ages of children receiving treatment for SED from counties is consistent.
- More than half (51.8%) of HFP children receiving treatment for SED from counties are teenagers, ages 13-18.

Figure 8. Average Annual Cost per HFP SED Case

- The average cost per case increased 33 percent (33.4%) from \$2,615 in 2000 to \$3,488 in 2007.

Figures 9 and 10. HFP SED Expenditures by Service Type

- Approximately three-quarters (75%) of county expenditures for HFP children with SED are for Mental Health Services which include assessment, evaluation, therapy, and rehabilitation services.
- MRMIB does not have data on the cost of prescription drugs to treat children with SED because the counties can not claim for, and therefore do not report, these costs.

³ Kaiser enrollees were excluded in the calculation of children receiving treatment for SED from counties because Kaiser serves children with SED within its system does not refer HFP children to the counties.

Figure 11. HFP Health Plan Provided Mental Health Services

- For each of the three years covered by this report, approximately three percent (3%) of HFP members received plan provided mental health services.
- When Kaiser is factored out of this total, only 2.2% of HFP children received mental health services provided through the plans.
- In each benefit year, Kaiser reported the highest percentage of HFP children receiving plan provided mental health services. The percentage of Kaiser HFP children receiving mental health services from the plan has increased from 7 percent in 2004-05 to about 10 percent in 2005-06 and 2006-07 (9.73% and 10.15% respectively).
- San Francisco Health Plan has the second highest percentage of HFP children receiving plan provided mental health services (5.2% and 4.9% in 2005-06 and 2006-07, respectively).

Figure 1. SED Referrals.

2004-05 Benefit Year									
		Plan Referrals		Other Source Referrals		Total Referrals (All Sources)		Accepted Referrals	
HFP Participating Plan	Total HFP Members**	Number	Percent of Plan Enrollment	Number	Percent of Plan Enrollment	Number	Percent of Plan Enrollment	Number	Percent of Referrals Accepted by Counties
Alameda Alliance	8,860	10	0.11%	0	0.00%	10	0.11%	7	70.00%
Anthem Blue Cross (HMO and EPO)	292,205	465	0.16%	394	0.13%	859	0.29%	558	64.96%
Blue Shield (HMO and EPO)	42,453	85	0.20%	27	0.06%	112	0.26%	59	52.68%
CalOptima Kids	31,184	30	0.10%	0	0.00%	30	0.10%	26	86.67%
Care 1st	7,076	9	0.13%	7	0.10%	16	0.23%	13	81.25%
CenCal Health	1,906	0	0.00%	13	0.68%	13	0.68%	13	100.00%
Central Coast Alliance	2,008	5	0.25%	0	0.00%	5	0.25%	4	80.00%
Community Health Group	22,024	37	0.17%	0	0.00%	37	0.17%	27	72.97%
Community Health Plan	26,433	41	0.16%	20	0.08%	61	0.23%	59	96.72%
Contra Costa Health Services	3,296	29	0.88%	0	0.00%	29	0.88%	29	100.00%
Health Net	98,360	117	0.12%	0	0.00%	117	0.12%	117	100.00%
Health Plan of San Joaquin	8,680	0	0.00%	0	0.00%	0	0.00%	NP	N/A
Health Plan of San Mateo	2,661	11	0.41%	0	0.00%	11	0.41%	11	100.00%
Inland Empire Health Plan	35,743	63	0.18%	6	0.02%	69	0.19%	37	53.62%
Kaiser Foundation Health Plan*	-82,894	N/P ¹	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Kern Family Health Care	9,403	12	0.13%	0	0.00%	12	0.13%	12	100.00%
LA Care	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Molina Healthcare	41,690	16	0.04%	0	0.00%	16	0.04%	16	100.00%
San Francisco Health Plan	5,860	47	0.80%	0	0.00%	47	0.80%	47	100.00%
Santa Clara Family Health Plan	12,793	9	0.07%	5	0.04%	14	0.11%	14	100.00%
UHP Healthcare ²	1,954	0	0.00%	1	0.05%	1	0.05%	1	100.00%
Universal Care	7,638	17	0.22%	0	0.00%	17	0.22%	14	82.35%
Ventura County Health Care Plan	3,005	1	0.03%	0	0.00%	1	0.03%	1	100.00%
Total	665,232	1,004	0.15%	473	0.07%	1,477	0.22%	1,065	72.11%

Source: Mental Health Referral Reports submitted to MRMB by participating Health Plans and HFP Enrollment reports

* Kaiser Foundation Health Plan data not provided (NP) in 2004-05.

1. N/P represents data not provided by a plan. N/A represents instances where data is not expected from a plan, does not apply.

2. Sharp Health Plan data shown in Molina data for 2004-05.

** Total members as of June 30 of the benefit year less Kaiser Foundation Health Plan Enrollment.

Figure 2 SED Referrals.

2005-06 Benefit Year									
		Plan Referrals		Other Source Referrals		Total Referrals (All Sources)		Accepted Referrals	
HFP Participating Plan	Total HFP Members**	Number	Percent of Plan Enrollment	Number	Percent of Plan Enrollment	Number	Percent of Plan Enrollment	Number	Percent of Referrals Accepted by Counties
Alameda Alliance	7,925	6	0.08%	0	0.00%	6	0.08%	4	66.67%
Anthem Blue Cross (HMO and EPO)	301,959	495	0.16%	443	0.15%	938	0.31%	614	65.46%
Blue Shield (HMO and EPO)	42,058	253	0.60%	39	0.09%	292	0.69%	114	39.04%
CalOptima Kids	29,940	2	0.01%	21	0.07%	23	0.08%	20	86.96%
Care 1st	7,342	3	0.04%	4	0.05%	7	0.10%	7	100.00%
CenCal Health	1,870	0	0.00%	14	0.75%	14	0.75%	14	100.00%
Central Coast Alliance	2,260	4	0.18%	1	0.04%	5	0.22%	2	40.00%
Community Health Group	23,555	16	0.07%	0	0.00%	16	0.07%	14	87.50%
Community Health Plan	23,454	35	0.15%	7	0.03%	42	0.18%	42	100.00%
Contra Costa Health Services	3,213	24	0.75%	0	0.00%	24	0.75%	24	100.00%
Health Net	99,558	101	0.10%	0	0.00%	101	0.10%	101	100.00%
Health Plan of San Joaquin	8,311	N/P	NP	N/P	NP	N/P	NP	NP	N/P
Health Plan of San Mateo	2,956	8	0.27%	0	0.00%	8	0.27%	NP	N/P
Inland Empire Health Plan	40,295	58	0.14%	21	0.05%	79	0.20%	36	45.57%
Kaiser Foundation Health Plan*	-95,713	N/P ¹	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Kern Family Health Care	10,052	7	0.07%	0	0.00%	7	0.07%	NP	N/P
LA Care	1,686	8	0.47%	0	0.00%	8	0.47%	8	0.47%
Molina Healthcare	36,301	26	0.07%	0	0.00%	26	0.07%	18	69.23%
San Francisco Health Plan	5,579	115	2.06%	0	0.00%	115	2.06%	NP	N/P
Santa Clara Family Health Plan	12,874	19	0.15%	0	0.00%	19	0.15%	19	100.00%
Ventura County Health Care Plan	2,829	0	0.00%	0	0.00%	0	0.00%	0	N/P
Total	664,017	1,180	0.18%	550	0.08%	1,730	0.26%	1,037	59.94%

Source: Mental Health Referral Reports submitted to MRMB by participating Health Plans and HFP Enrollment reports.

* Kaiser refers HFP members suspected of having an SED condition to its own Psychiatry Departments for assessment and treatment and not to County Mental Health Departments.

** Total members as of June 30 of the benefit year less Kaiser Foundation Health Plan Enrollment.

1. N/P represents data not provided by a plan. N/A represents instances where data is not expected from a plan, does not apply.

Figure 3 SED Referrals.

2006-07 Benefit Year									
		Plan Referrals		Other Source Referrals		Total Referrals (All Sources)		Accepted Referrals	
HFP Participating Plan	Total HFP Members**	Number	Percent of Plan Enrollment	Number	Percent of Plan Enrollment	Number	Percent of Plan Enrollment	Number	Percent of Referrals Accepted by Counties
Alameda Alliance	7,690	6	0.08%	0	0.00%	6	0.08%	5	83.33%
Anthem Blue Cross (HMO and EPO)	323,195	307	0.09%	396	0.12%	703	0.22%	480	68.28%
Blue Shield (HMO and EPO)	42,118	145	0.34%	37	0.09%	182	0.43%	88	48.35%
CalOptima Kids	31,259	8	0.03%	47	0.15%	55	0.18%	49	89.09%
Care 1st	8,835	6	0.07%	6	0.07%	12	0.14%	12	100.00%
CenCal Health	2,071	0	0.00%	28	1.35%	28	1.35%	28	100.00%
Central Coast Alliance	2,795	6	0.21%	1	0.04%	7	0.25%	0	0.00%
Community Health Group	24,718	17	0.07%	2	0.01%	19	0.08%	15	78.95%
Community Health Plan	19,668	20	0.10%	5	0.03%	25	0.13%	25	100.00%
Contra Costa Health Services	3,349	40	1.19%	0	0.00%	40	1.19%	40	100.00%
Health Net	111,350	103	0.09%	0	0.00%	103	0.09%	103	100.00%
Health Plan of San Joaquin	8,967	1	0.01%	11	0.12%	12	0.13%	9	75.00%
Health Plan of San Mateo	3,388	32	0.94%	0	0.00%	32	0.94%	NP	N/A
Inland Empire Health Plan	46,521	3	0.01%	85	0.18%	88	0.19%	60	68.18%
Kaiser Foundation Health Plan*	-111,817	N/A ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Kern Family Health Care	11,423	3	0.03%	0	0.00%	3	0.03%	NP	N/A
LA Care	3,131	1	0.03%	0	0.00%	1	0.03%	1	0.03%
Molina Healthcare	34,284	10	0.03%	0	0.00%	10	0.03%	7	70.00%
San Francisco Health Plan	5,972	143	2.39%	0	0.00%	143	2.39%	NP	N/A
Santa Clara Family Health Plan	14,277	13	0.09%	2	0.01%	15	0.11%	15	100.00%
Ventura County Health Care Plan	2,747	0	0.00%	0	0.00%	0	0.00%	0	N/A
Total	707,758	864	0.12%	620	0.09%	1,484	0.21%	937	63.14%

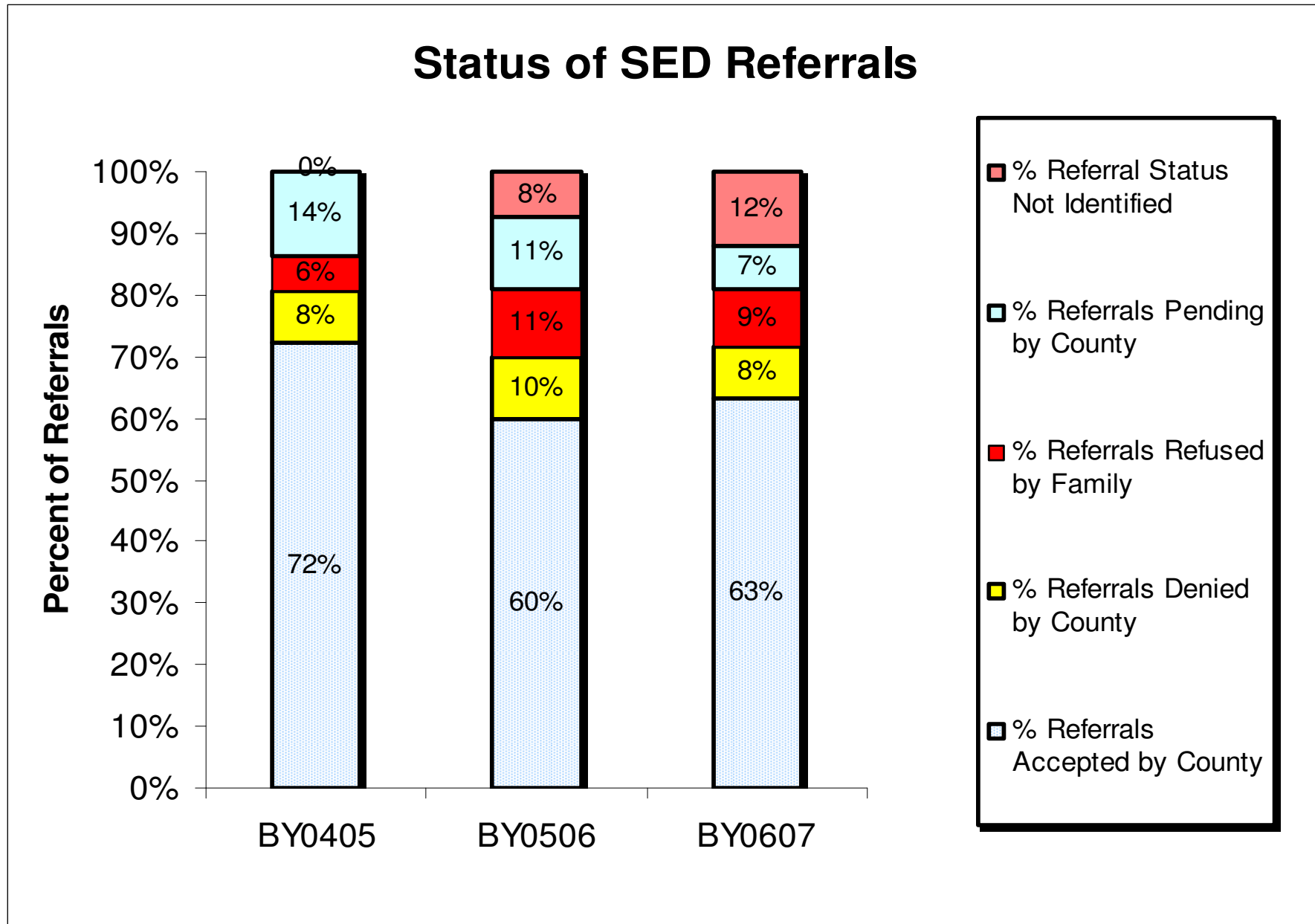
Source: Mental Health Referral Reports submitted to MRMIB by participating Health Plans and HFP Enrollment reports.

* Kaiser refers HFP members suspected of having an SED condition to its own Psychiatry Departments for assessment and treatment and not to County Mental Health Departments.

** Total members as of June 30 of the benefit year less Kaiser Foundation Health Plan Enrollment.

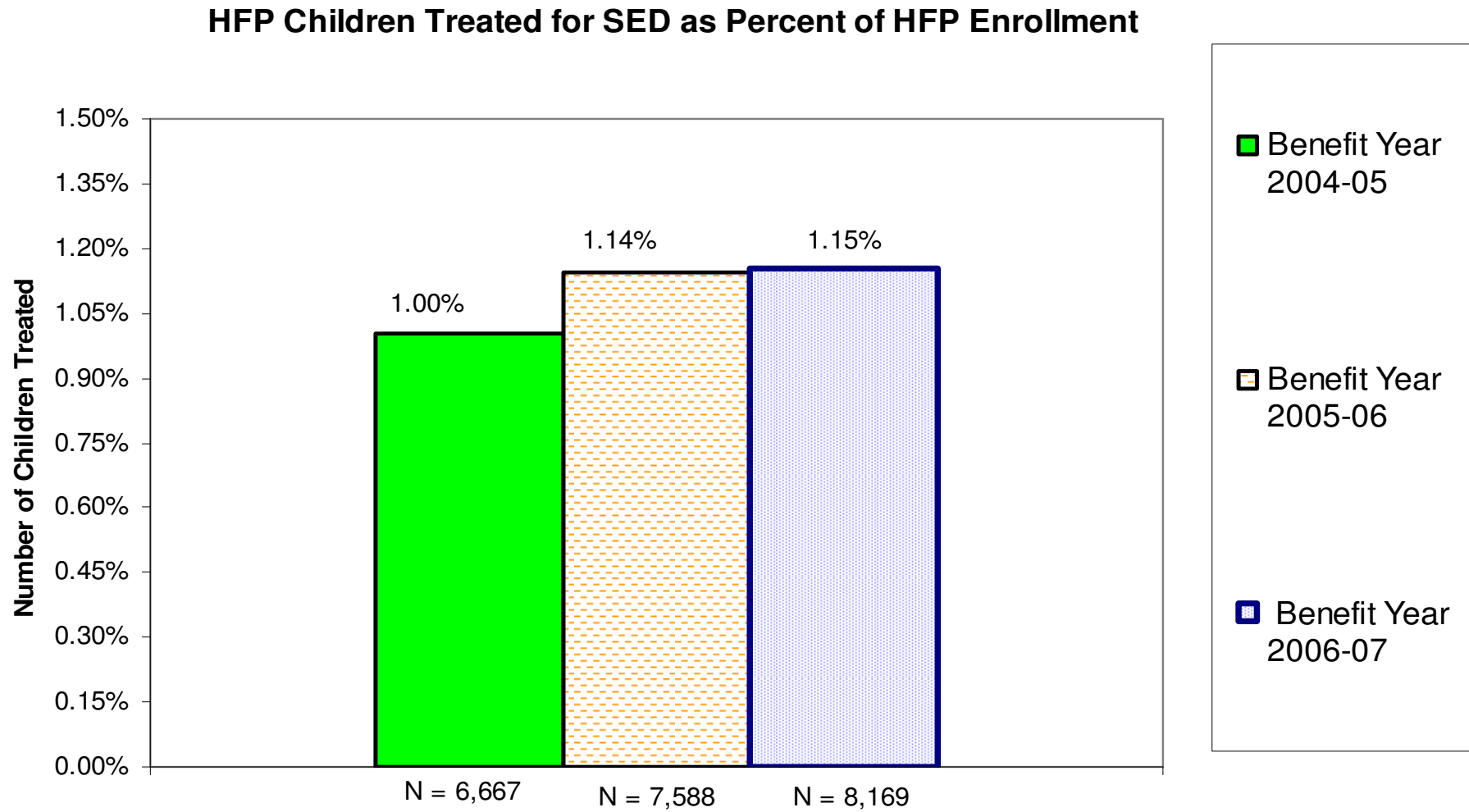
1. N/P represents data not provided by a plan. N/A represents instances where data is not expected from a plan, does not apply.

Figure 4.



2004-05, N =1475, 2005-06, N = 1730, 2006-07, N=1484

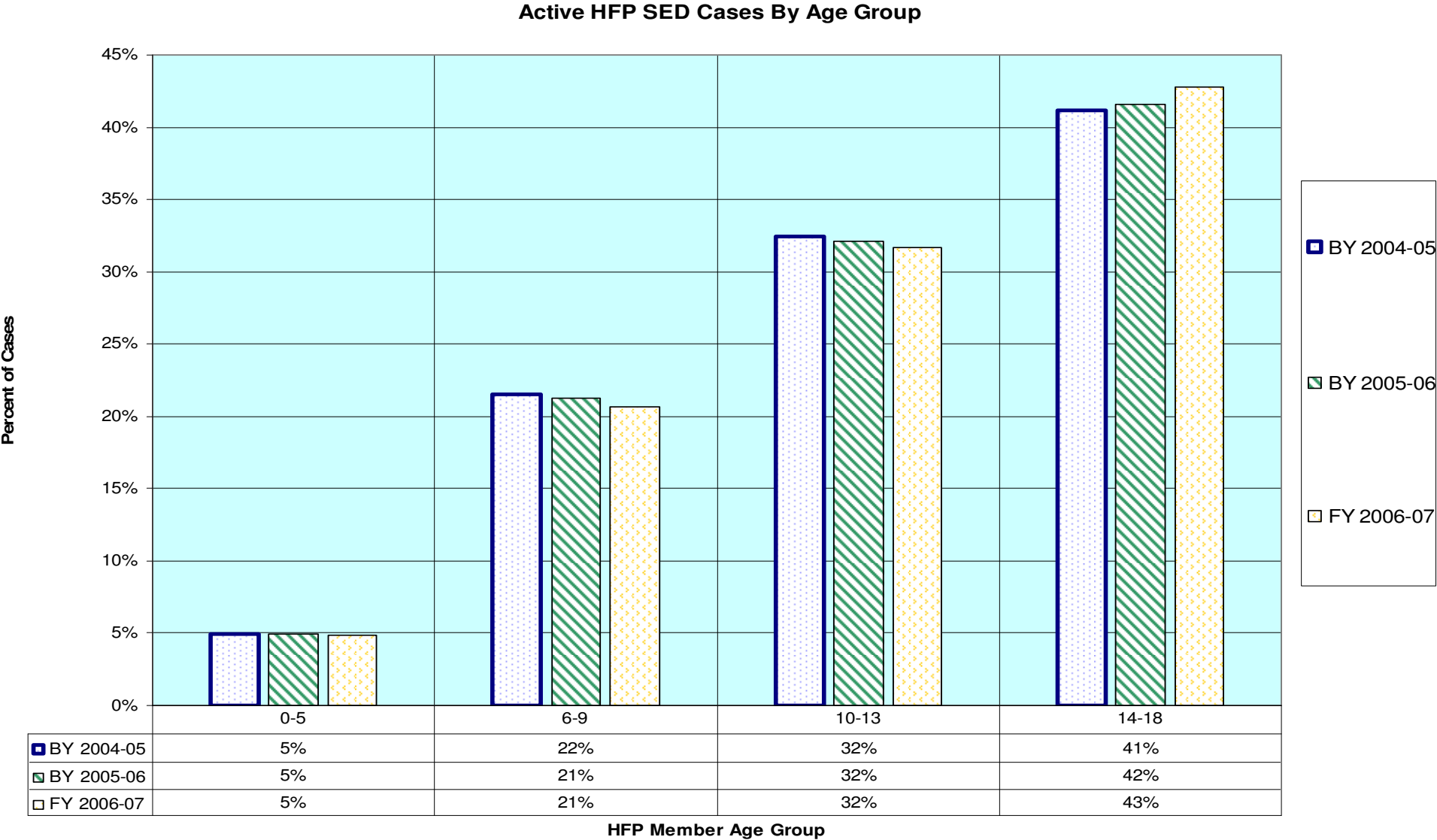
Figure 5.



*Kaiser Enrollment Excluded as No Cases Originate from Kaiser

Source: Department of Mental Health

Figure 6.



Source: Department of Mental Health

Figure 7.

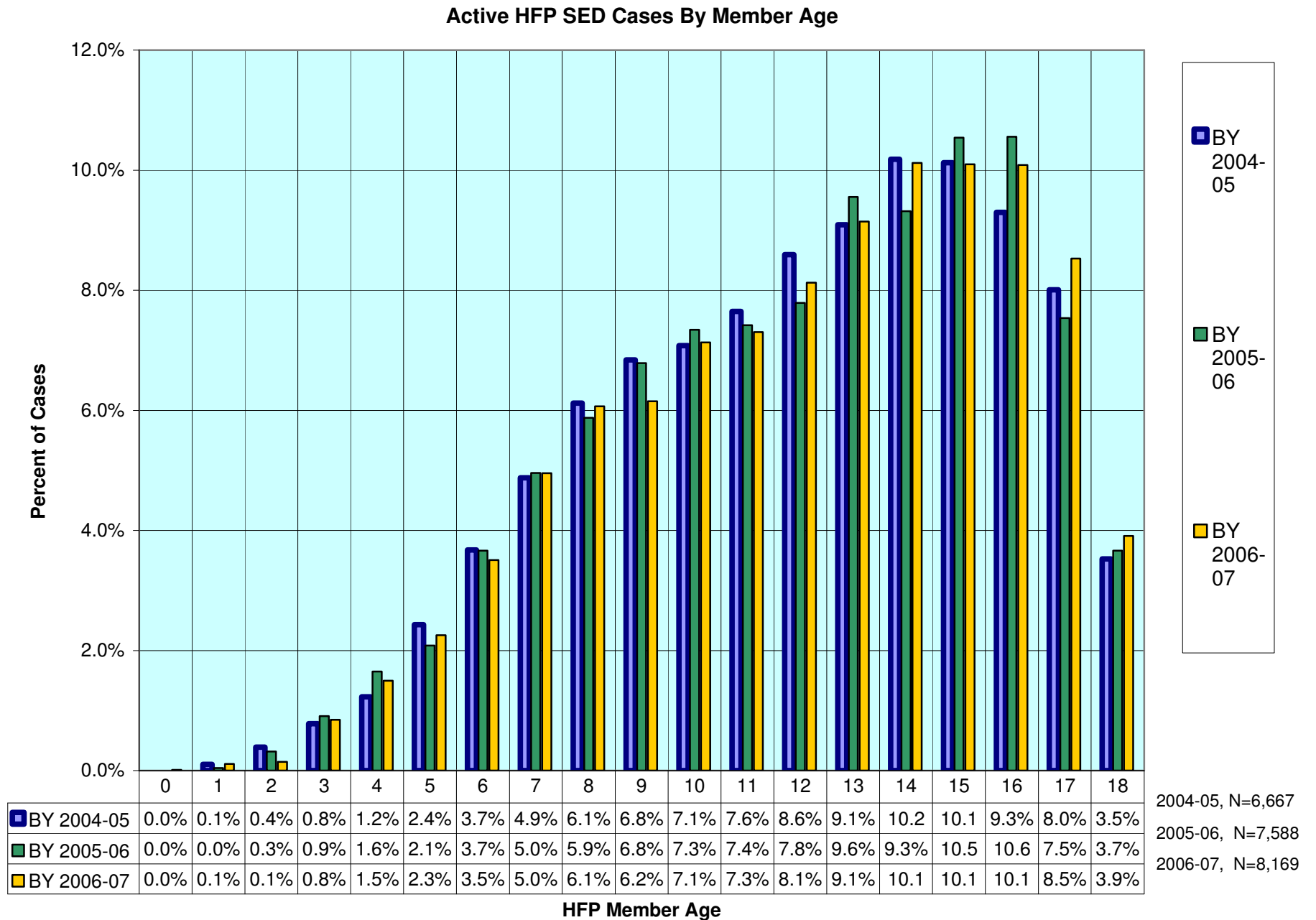
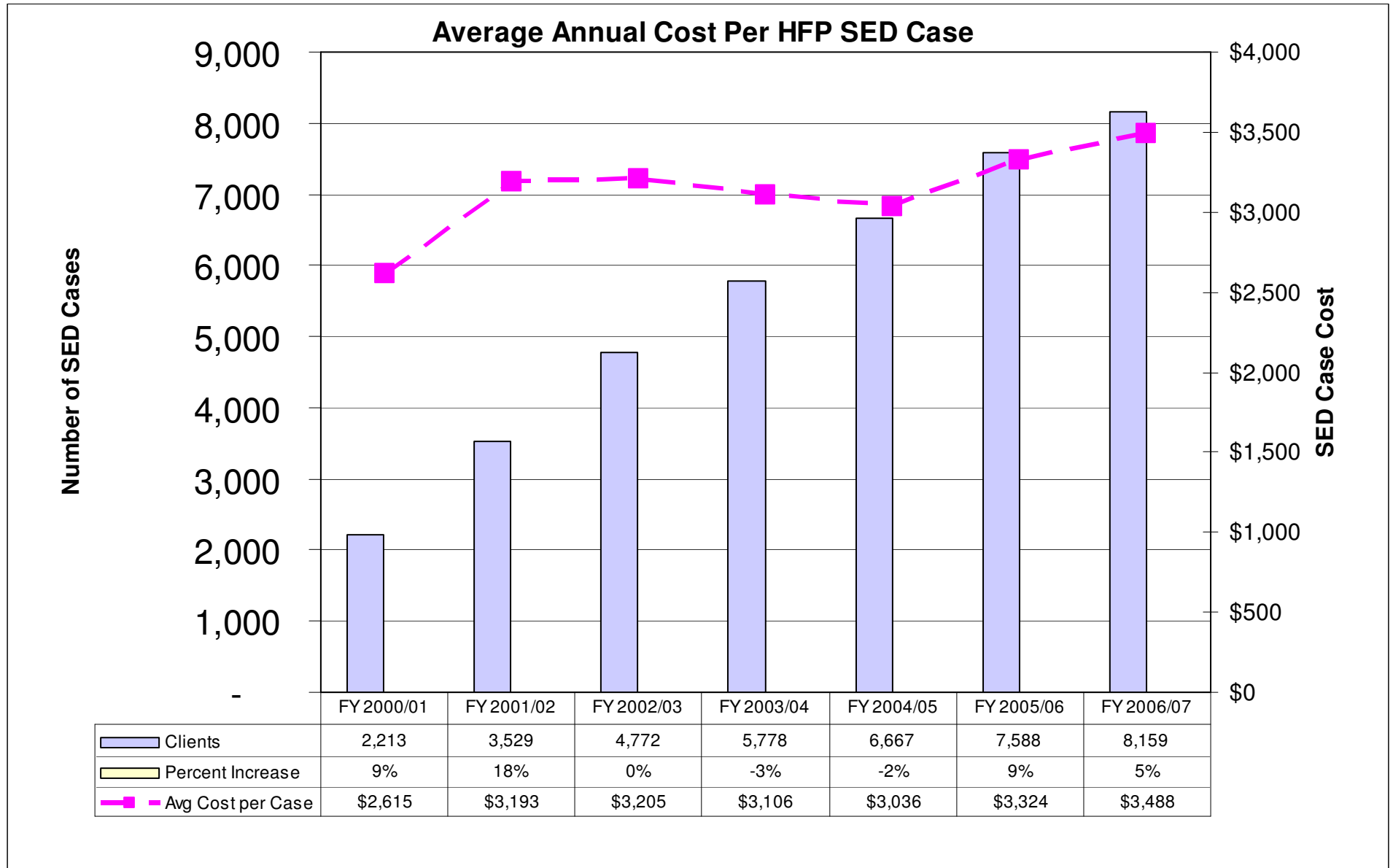
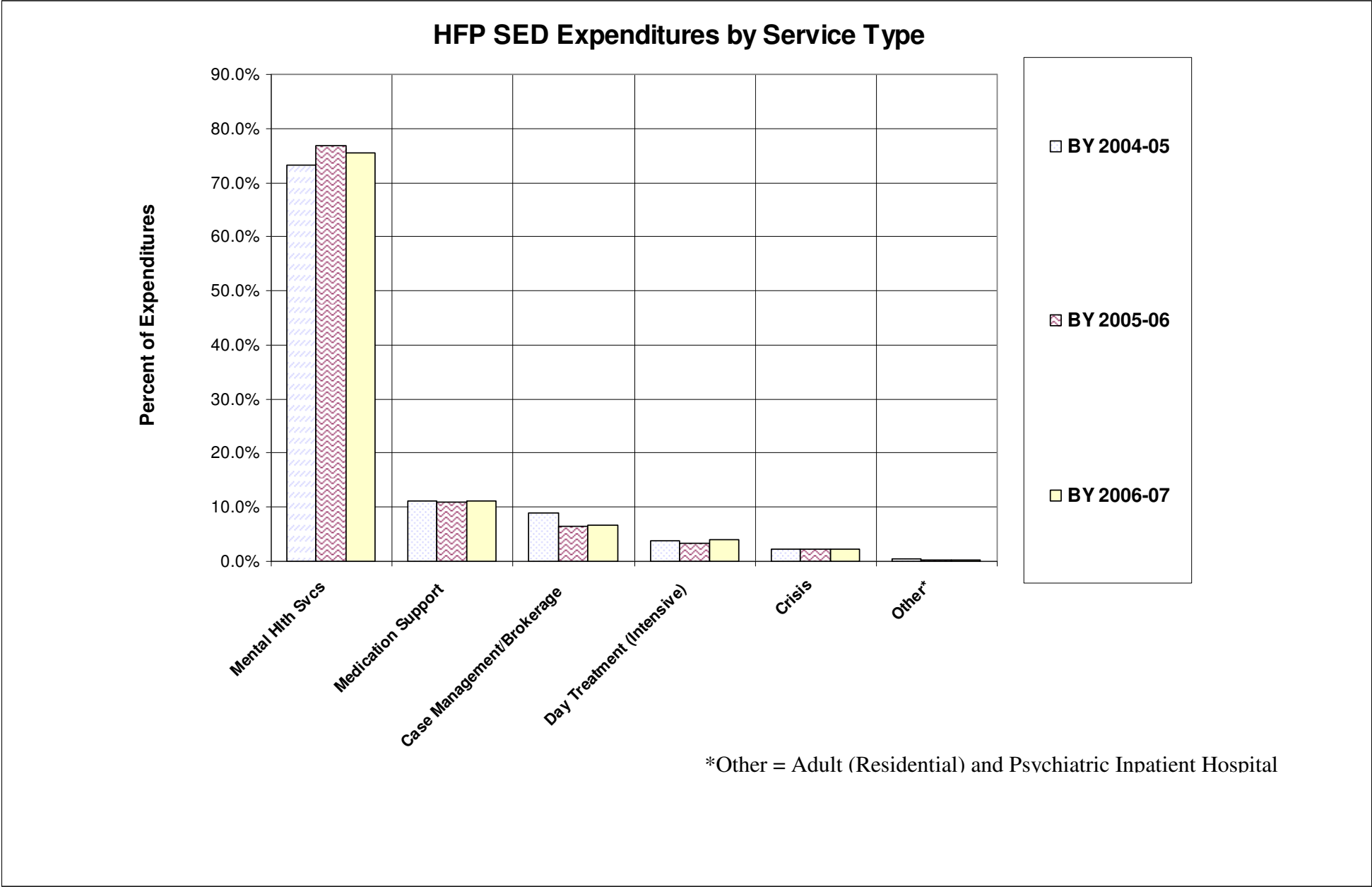


Figure 8.



Source: Department of Mental Health

Figure 9.



Source: Department of Mental Health

Figure 10.

	BY 2004-05		BY 2005-06			BY 2006-07		
Service Type	Expenditures	Percent	Expenditures	Percent	Percent Change	Expenditures	Percent	Percent Change
Mental Health Services	\$ 14,848,694	73.35%	\$ 19,353,493	76.73%	30.34%	\$ 21,496,732	75.54%	11.07%
Medication Support	\$ 2,277,274	11.25%	\$ 2,766,793	10.97%	21.50%	\$ 3,176,633	11.16%	14.81%
Case Management/Brokerage	\$ 1,798,178	8.88%	\$ 1,653,255	6.55%	-8.06%	\$ 1,921,794	6.75%	16.24%
Intensive Day Treatment	\$ 781,765	3.86%	\$ 830,436	3.29%	6.23%	\$ 1,175,294	4.13%	41.53%
Crisis Intervention	\$ 455,818	2.25%	\$ 548,812	2.18%	20.40%	\$ 608,227	2.14%	10.83%
Other*	\$ 81,874	0.40%	\$ 70,793	0.28%	-13.53%	\$ 78,301	0.28%	10.61%
Total	\$ 20,243,589	100.00%	\$ 25,223,571	100.00%	24.60%	\$ 28,456,984	100.00%	12.82%

*Other includes Adult Residential and Psychiatric Inpatient Hospital Services.
Source: Department of Mental Health

Figure 11.

HFP Health Plan Provided Mental Health Services										
	2004-05			2005-06				2006-07		
HFP Participating Plan	Total HFP Members**	Number	Percent of Plan Enrollment	Total HFP Members**	Number	Percent of Plan Enrollment		Total HFP Members**	Number	Percent of Plan Enrollment
Alameda Alliance	8,860	200	2.26%	7,925	95	1.20%		7,690	5	0.07%
Anthem Blue Cross (HMO and EPO)	292,205	7,443	2.55%	301,959	7393	2.45%		323,195	8666	2.68%
Blue Shield (HMO and EPO)	42,453	892	2.10%	42,058	1243	2.96%		42,118	1175	2.79%
CalOptima Kids	31,184	585	1.88%	29,940	640	2.14%		31,259	618	1.98%
Care 1st	7,076	2	0.03%	7,342	9	0.12%		8,835	8	0.09%
CenCal Health	1,906	13	0.68%	1,870	14	0.75%		2,071	18	0.87%
Central Coast Alliance	2,008	22	1.10%	2,260	47	2.08%		2,795	60	2.15%
Community Health Group	22,024	397	1.80%	23,555	454	1.93%		24,718	487	1.97%
Community Health Plan	26,433	338	1.28%	23,454	242	1.03%		19,668	98	0.50%
Contra Costa Health Services	3,296	42	1.27%	3,213	43	1.34%		3,349	40	1.19%
Health Net	98,360	2,272	2.31%	99,558	1687	1.69%		111,350	2276	2.04%
Health Plan of San Joaquin	8,680	133	1.53%	8,311	85	1.02%		8,967	21	0.23%
Health Plan of San Mateo	2,661	38	1.43%	2,956	39	1.32%		3,388	37	1.09%
Inland Empire Health Plan	35,743	388	1.09%	40,295	328	0.81%		46,521	801	1.72%
Kaiser Foundation Health Plan	82,294	5,757	7.00%	95,713	9316	9.73%		111,817	11348	10.15%
Kern Family Health Care	9,403	25	0.27%	10,052	39	0.39%		11,423	31	0.27%
LA Care ¹	N/A	N/A	N/A	1,686	0	0.00%		3,131	0	0.00%
Molina Healthcare	41,690	1,254	3.01%	36,301	1264	3.48%		34,284	1026	2.99%
San Francisco Health Plan	5,860	NP	NP	5,579	294	5.27%		5,972	294	4.92%
Santa Clara Family Health Plan	12,793	122	0.95%	12,874	106	0.82%		14,277	162	1.13%
UHP Healthcare	1,954	1	0.05%							
Universal Care	7,638	454	5.94%							
Ventura County Health Care Plan	3,005	74	2.46%	2,829	51	1.80%		2,747	40	1.46%
Total	747,526	20,452	2.74%	759,730	23,389	3.08%		819,575	27,211	3.32%
Total Without Kaiser	665,232	14,695	2.20%	664,017	14,073	2.20%		707,758	15,873	2.20%

Sources: Mental Health Referral Reports submitted to MRMIIB by participating Health Plans and HFP Enrollment reports.

**Total members as of June 30 of the benefit year.

L.A. Care Health Plan data is included in Community Health Plan for BY 04/05.